

## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A radiation patch equipped in a planar inverted F antenna for radiating applied signals, wherein the radiation patch has an asymmetrical rectangular shape ~~resembling a linearly tapered rectangle~~ having a triangle-shaped cutting edge and a length and width of tapered sides of the radiation patch is determined according to a desired resonant frequency.

2. (Cancelled)

3. (Currently Amended) A planar inverted F antenna having a radiation patch, comprising:

a ground means for grounding a radiation patch;

a short means for shorting the radiation patch;

a feeding means for supplying an electric power to the radiation patch; and

a radiation patch for radiating electric power from the feeding means,

wherein the radiation patch has a rectangular shape ~~resembling a linearly tapered rectangle~~ having a triangle-shaped cutting edge and a length and width of tapered sides of the radiation patch is determined according to a resonant frequency.

4. (Previously Amended) The planar inverted F antenna having a radiation patch as recited in claim 3, wherein a width of the short means is varied according to a desired resonant frequency.

5. (Previously Amended) The planar inverted F antenna having a radiation patch as recited in claim 3, wherein a location of the feeding means is varied according to the desired resonated frequency.